

Nitrogen Oxides Costs Summary for Affected Electric Generating and Industrial/Commercial/ Institutional Units

	Rule version			
	Second Notice		Rule version (6/07/2000)	
	Low cost estimate	High cost estimate	Low cost estimate	High cost estimate
EGUS				
Item				
Total control equipment capital cost (million \$)	716	1188	716	1188
Total control equipment ozone season cost (million \$) -annualized capital cost, and ozone season operating and maintenance cost -excluding monitoring costs	134	207	134	207
Total ozone season emissions reductions (tons)	72634	92614	72634	92614
Number of CEMS needed		15		0
Total CEMS monitoring cost (million \$)		0.563		0.000
Total CEMS startup cost(million \$)		2.703		0.000
Total ozone season cost (million \$) -control equipment &emissions monitoring	134.71	207.13	134.00	207.00
Overall cost effectiveness (\$/ton)	1855	2236	1845	2235
Cost effectiveness (\$/ton) -Range	835	4342	835	4342
SCRS	20	30	20	30
SNCRS	7	9	7	9
Non-EGUS				
Item				
Total control equipment capital cost (million \$)	75	83	75	83
Annualized capital cost for control equipment (million\$)	12.3	13.6	12.3	13.6
Ozone season operation &maintenance cost (million\$)	1.66	1.83	1.66	1.83
Total ozone season cost (million \$) -annualized capital cost and fixed & operating &maintenance cost -excluding monitoring cost	14.01	15.41	14.01	15.41
Total ozone season emissions reductions (tons)	4405		4405	
Number of CEMS needed		36		3
Total CEMS monitoring cost (million \$)	1.35	1.49	0.11	0.12
Total CEMS startup cost(million \$)	6.5	7.1	0.54	0.59
Total ozone season cost (million \$) -control equipment &emissions monitoring	15.36	16.89	14.12	15.53
Overall cost effectiveness (\$/ton)	3486	3835	3206	3527
All costs are in 1998 dollars.				